EXHIBIT 1

MANNER OF PRODUCTION

1. All Documents produced to the Trustee shall be provided in either native file ("native") or single-page 300 dpi-resolution group IV TIF format ("tiff") format as specified below, along with appropriately formatted industry-standard database load files, and accompanied by true and correct copies or representations of unaltered attendant metadata. Where Documents are produced in tiff format, each Document shall be produced along with a multi-page, Document-level searchable text file ("searchable text") as rendered by an industry-standard text extraction program in the case of electronic originals, or by an industry-standard Optical Character Recognition ("ocr") program in the case of scanned paper Documents. Searchable text of Documents shall not be produced as fielded data within the ".dat file" as described below.

2. Database load files and production media structure: Database load files shall consist of: (i) a comma-delimited values (".dat") file containing: production Document identifier information, data designed to preserve "parent and child" relationships within Document "families," reasonably accessible and properly preserved metadata (or bibliographic coding in the case of paper Documents), custodian or Document source information, a field delineating whether the Document is being designated by the producing party as "Confidential," as well as native file loading/linking information (where applicable); and (ii) an Opticon (".opt") file to facilitate the loading of tiff images. Load files should be provided in a root-level folder named "Data," images shall be provided within a root level "Images" folder containing reasonably structured subfolders, and searchable text files shall be provided in a single root-level "Text" folder. If any of the documents produced in response to these requests are designated as confidential pursuant to the Litigation Protective Order, in addition to marking the documents with the brand "CONFIDENTIAL" or branding the media with the word "CONFIDENTIAL," also include a Confidential field within the load file, with a "yes" or "no" indicating whether the document has been designated as confidential.

3. Electronic documents and data, generally: Documents and other responsive data or materials created, stored, or displayed on electronic or electro-magnetic media shall be produced in the order in which the Documents are or were stored in the ordinary course of business, including all reasonably accessible metadata, custodian or Document source information, and searchable text as to allow the Trustee, through a reasonable and modest effort, to fairly, accurately, and completely access, search, display, comprehend, and assess the Documents' true and original content.

4. Emails and attachments, and other email account-related documents: All Documents and accompanying metadata created and/or stored in the ordinary course of business within commercial, off-the-shelf email systems including but not limited to Microsoft Exchange™, Lotus Notes™, or Novell Groupwise™ shall be produced in tiff format, accompanying metadata, and searchable text files or, alternately, in a format that fairly, accurately, and completely represents each document in such a manner as to make the Document(s) reasonably useable, manageable, and comprehendible by the Trustee.

5. Documents and data created or stored in or by structured electronic databases: With the exclusion of email and email account-related Documents and data, all Documents and accompanying metadata created and/or stored in structured electronic databases or files shall be produced in a format that enables the Trustee to reasonably manage and import those Documents into a useable, coherent database. Documents must be accompanied with reasonably detailed

documentation explaining the Documents' content and format including but not limited to data dictionaries and diagrams. Some acceptable formats, if and only if provided with definitive file(s), table(s), and field level schemas include:

a. XML format file(s);
b. Microsoft SQL database(s);

c. Access database(s); and/or

d. fixed or variable length ASCII delimited files.

6. Spreadsheets, multimedia, and non-standard file types: All Documents generated or stored in software such as Microsoft Excel or other commercially available spreadsheet programs, as well as any multimedia files such as audio or video, shall be produced in their native format, along with an accompanying placeholder image in tiff format indicating a native file has been produced. A "Nativelink" entry shall be included in the .dat load file indicating the relative file path to each native file on the production media. To the extent the party has other file types that do not readily or easily and accurately convert to tiff and searchable text, the party may elect to produce those files in native format subject to the other requirements listed herein. Native files may be produced within a separate root-level folder structure on deliverable media entitled "Natives."

7. "Other" electronic documents: All other Documents and accompanying metadata and embedded data created or stored in unstructured files generated by commercially available software systems (excluding emails, structured electronic databases, spreadsheets, or multimedia) such as, but not limited to, word processing files (such as Microsoft Word), image files (such as Adobe .pdf files and other formats), and text files shall be produced in tiff and searchable text format in the order the files are or were stored in the ordinary course of business.

8. Paper documents: Documents originally created or stored on paper shall be produced in tiff format. Relationships between Documents shall be identified within the Relativity .dat file utilizing document identifier numbers to express parent document/child attachment boundaries, folder boundaries, and other groupings. In addition, the searchable text of each Document shall be provided as a multi-page text file as provided for by these requests.